

PRODUCTION OF POLY-GAMMA-GULTAMIC ACID

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Abstract of JP 8308590 (A)

PURPOSE: To produce poly-γ-glutamic acid in high yield by culturing poly-γ- glutamic acid-productive bacteria in a medium, i.e., a waste liquor resulted from manufacturing low-class distilled spirits (SHO-CHU). **CONSTITUTION:** Poly-γ-glutamic acid-productive bacteria are aerobically cultured in a medium, i.e., a waste liquor resulted from manufacturing low-class distilled spirits to produce the objective poly-γ-glutamic acid, which is then separated and taken. The bacteria is pref. those belonging to Bacillus such as Bacillus subtilis or Bacillus licheniformis [esp. pref. a new strain Bacillus subtilis TN-4 (FERM P-14871) isolated from the soil in Fukuoka Pref., Japan].

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